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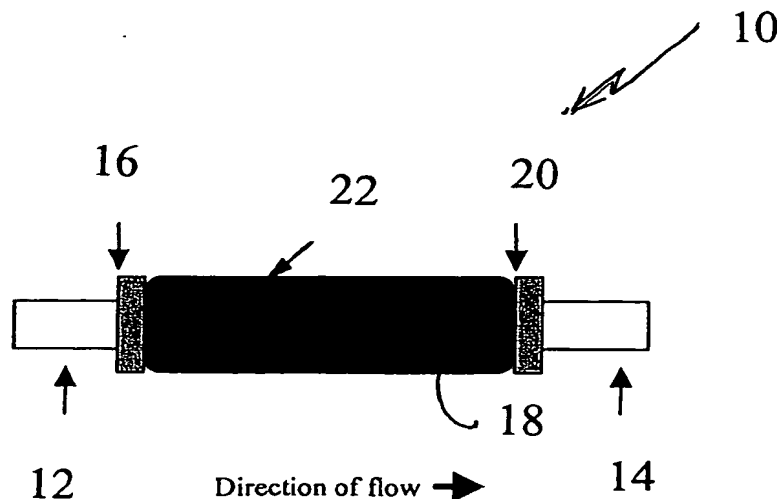
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(54) Title: PORTABLE HAND PUMP FOR EVACUATION OF FLUIDS



(57) Abstract: A manually operable pump (10) for the effective removal of fluids to include blood, blood clots, fluid, and air from a body cavity of a subject is provided. The manually operable pump is adapted to be connect to a range of fluid conduits (12, 14) and is equipped with one-way valves (16, 20) that effectively permit flow of fluid through the pump in only one direction. The sensitivity of the one-way valves is such that when properly positioned, fluid can flow through the valves (16, 20) and out of the pump (10) without manual compression of the pump and with the aid of gravity power alone.

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